

10/62/01  
10937  
S.U.P.  
P.  
APlease type a plus (+) inside this box - 

01-31-01

PTO/SB/29 (12/97)

Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. <b>9824-031-999</b>	Total Pages <b>27</b>
First Named Inventor or Application Identifier <b>Jha et al.</b>			
		Express Mail Label No. <b>EL 451 595 959 US</b>	PTO 2501 S 10109 10/29/01

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>Submit an original, and a duplicate for fee processing</i></p> <p>2. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i>            -Descriptive title of the Invention            -Cross Reference to Related Applications            -Statement Regarding Fed sponsored R&amp;D            -Reference to Microfiche Appendix            -Background of the Invention            -Brief Summary of the Invention            -Brief Description of the Drawings <i>(if filed)</i>            -Detailed Description of the Invention (including drawings, if filed)            -Claims(s)            -Abstract of the Disclosure</p> <p><input checked="" type="checkbox"/> Drawing(s) <i>(35 USC 113)</i> <i>(Total Sheets 6)</i></p> <p><input checked="" type="checkbox"/> Oath or Declaration <i>(Total Sheets 2)</i></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)            b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <i>(for continuation/divisional with Box 17 completed)</i>  <i>(Note Box 5 below)</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).</p> <p><input checked="" type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i>            The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>			
<p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Copy            b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i>            c. <input type="checkbox"/> Statement verifying identity of above copies</p>			
<p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>14. <input type="checkbox"/> Small Entity Applicant claims small entity status under 37 CFR 1.27.</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Other:</p>			
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  <input type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No: filed .</p>			

**18. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		20583 <i>(Insert Customer No. or Attach bar code label here)</i>		<input type="checkbox"/> Correspondence address below
NAME				
ADDRESS				
CITY		STATE	ZIP CODE	
COUNTRY		TELEPHONE	FAX	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## PENNIE &amp; EDMONDS LLP

COUNSELLORS AT LAW  
 1155 Avenue of the Americas  
 New York, N.Y. 10036-2711  
 (212) 790-9090

ATTORNEY DOCKET NO. 9824-031-999Date: January 29, 2001

Assistant Commissioner for Patents  
 Box PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Uma Jha, et al.

Executed on:

Title of Invention: APPARATUS AND METHOD FOR MODIFYING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT

## PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	22	-20	2	\$18.00 each	\$ 36.00
Independent	5	-3	2	\$80.00 each	\$ 160.00
Minimum Fee					
Multiple Dependency Fee If Applicable (\$270.00)					
<b>Total</b>					
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					
-					
<b>Total Filing Fee</b>					
\$ 453.00					
\$ 453.00					

- DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Priority of application no. filed on in is claimed under 35 U.S.C. § 119.
- The certified copy of the priority application has been filed in application no. filed
- Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,  
  
 Francis E. Morris 24,615  
 (Reg. No.)  
 PENNIE & EDMONDS LLP

Enclosure